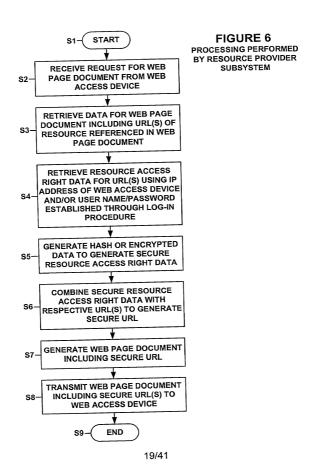
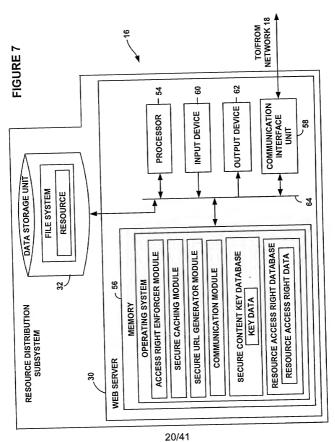


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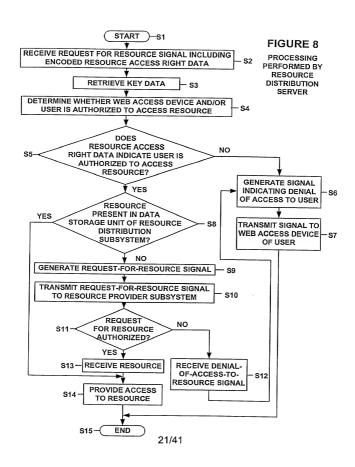


FIGURE 9A SECURE CONTENT KEY DATABASE

END DATE/TIME DATA FOR KEY	6.15.2000	1.1.2001	•	•	•	1.1.2001
START DATE/TIME DATA FOR KEY	5.29.2000 23:00:00.00	1.1.2000		•	•	1.1.2000
RETRIEVE RESOURCE	1	0	•	•	•	1
VALIDATE WEB ACCESS DEVICE/ USER REQUEST	1	1	•	•	•	0
URL / RESOURCE PROVIDER IDENTIFICATION DATA	123.45.67.89	0	•	•	•	55.65.87.51
KBY DATA	8A1C37D2A925F45C 457D2694EA487987	D750CA0387E34019 274A6107DB40638A 4601A5CD8364857E BA83401756AC7ED4	•	•	•	6D3901CBA0395789 206598B93412ABE3

FIGURE 9B SECURE CONTENT KEY DATABASE (CONTINUED)

FORMAT FIELDS DATA	12	12	•	•	•	12
ENCRYPTION ALGORITHM DATA	001	001	•	•	•	100
ENCRYPTION MODEL DATA	010	001	•	•	•	010
HASH IDENTIFIER DATA	æ	2	•	•	•	1
KEY INDEX DATA	2	1	•	•	•	3
LIFE SPAN DATA	5.29.2000 23:00:00.00 360:00:00.00	8784:00:00.00	•	•	•	8784:00:00.00

FIGURE 9C RESOURCE ACCESS RIGHT DATABASE

REFERENCE COUNT DATA	9000	0000				0001
MAXIMUM REFERENCE DATA	8000	0001	•	•	•	0010
LIFESPAN DATA FOR DATA ACCESS FOR URL	5.29.2000 00:00:00.00 360:00:00.00	4.23.2000 00:00:00.00 8784:00:00.00	•	•	•	8.24.2000 00:00:00.00 8784:00:00.00
RETRIEVAL KEY DATA	9A5B394039384CD8 BE3C6A8721DB482D	195A845BE7F304FD 1F7A36B9477BB463	•	•	•	FDC3495867FD341A A7C848B8D8EE8230
IP ADDRESS OF RESOURCE PROVIDER SERVER	55.134.162.34	0	•	•	•	32.84.93.126 32.29.41.128
AUTHORIZED IP ADDRESS/ ADDRESS RANGE	55.10.13.00	55.10.12.00- 55.10.12.255	•	•	•	55.10.15.00 - 55.10.15.255

FIGURE 10A SECURE URL HAVING WITH RESOURCE ACCESS RIGHT DATA APPENINED ARGHIMMENT APPROACH

	IP ADDRESS	ip= 1.2.3.4
AFFROACH	SEPARATOR	ċ
APPENDED AKGUMEN I APPROACH	DATA REQUEST SEPARATOR IP ADDRESS FIELD(S)	/path1/path2/file.ext
AF	DESTINATION	www.content-server.com
	HEADER	http://

_		_	_	_				_	1
KEIKIEVAL	KEY DATA		key=	9AF371AC	047C985D	E407128A	CB497D4B		
IP ADDRESS	OF RESOURCE	PROVIDER	=sdr	52.10.18.00					
AUTHORIZED IP	ADDRESS RANGE OF RESOURCE		address-range=	55.10.12.00 -	55.10.12.255				
HASH	DATA		hash=	ACD54CD3D8E	CA892ACB34E4	B5D1C8C38			
SEPARATOR				ઝ					

_	_						
MOTHRADIANICA	HASH/ENCKYPIION	ALGORITHM	DATA	algorithm=	111		
TACAMETER STOP STATE AND A SEC	KEY INDEX HASH/ENCRYPTION HASH/ENCRYPTION	MODEL	DATA	=lapom	010		
	KEY INDEX	DATA		keyindex=	011		
	FORMAT	FIELD	DATA	format=	100		
	MAXIMUM	REFERENCE	DATA	maximum	reference=	8000	
	LIFESPAN	DATA		lifespan=	6.29,2005	00:00:00:00	72:00:00:00

FIGURE 10B

SECURE URL HAVING ENCODED RESOURCE ACCESS RIGHT DATA FORMATTED PATH APPROACH

		FORMALIED PATH APPROACH	PPKOACH		
HEADER	DESTINATION	DATA REQUEST FIET D(S)	SEPARATOR	SEPARATOR IP ADDRESS IP ADDRESS IP ADDRESS	IP ADDRESS
http://	www.content-server.com /ACD54CD3D8ECA89	/ACD54CD3D8ECA89 2ACB34E4B5D1C8C	ċ	=di	1.2.3.4
		/path1/path2/file.ext			

SPAN	DATA		lifespan=	6.29.2005	00:00:00:00	72:00:00:00		
LIFE	DA		lifes	6.29	00:00	72:00		
RETRIEVAL LIFESPAN	KEY DATA		key=	9AF371AC	047C985D	E407128A	CB497D4B	
AUTHORIZED IP ADDRESS	OF RESOURCE	PROVIDER	=sdı	52.10.18.00				
AUTHORIZED	IP ADDRESS	RANGE	address-range=	55.10.12.00	55.10.12.255			
_			26	IA.	4			

HASH/ENCRYPTION	ALGORITHM	DATA	algorithm=	111	
HASH/ENCRYPTION	MODEL	DATA	=lapom	010	
FORMAT	FIELD	DATA	format=	100	
KEY	INDEX	DATA	key	index=	011
MAXIMUM	REFERENCE	DATA	maximum	reference=	8000

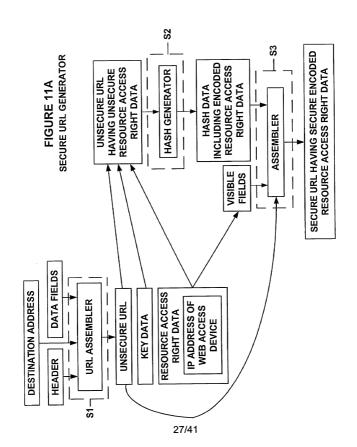
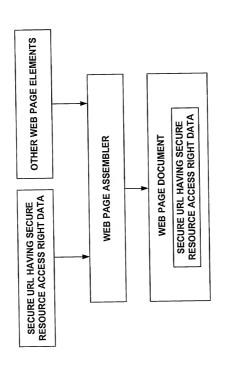
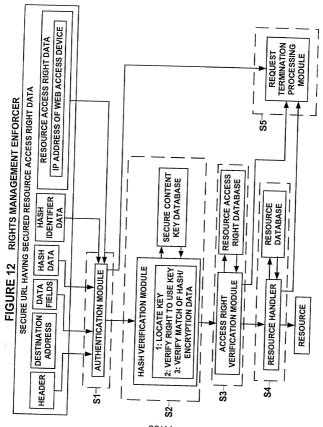


FIGURE 11B
WEB PAGE ASSEMBLER





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FIGURE 13A

AUTHENTICATION OF IP ADDRESS OF WEB ACCESS DEVICE

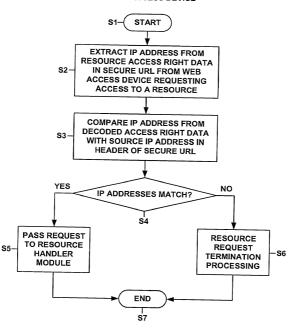


FIGURE 13B

CHECK FIELD FORMAT

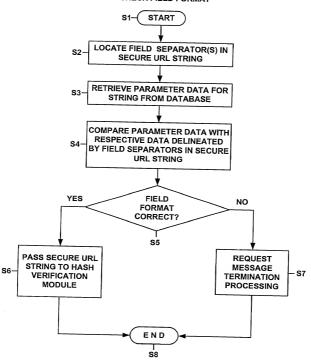


FIGURE 13C

KEY VALIDATION

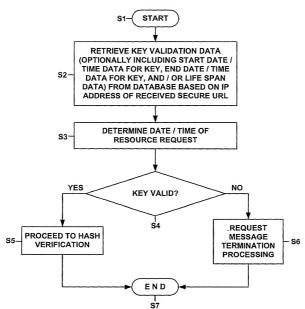


FIGURE 13D

HASH VERIFICATION

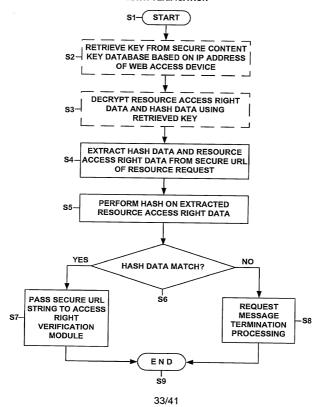
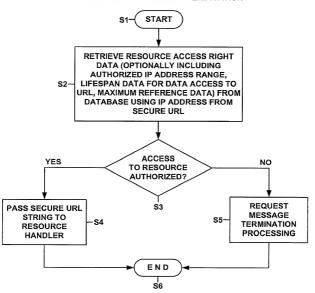
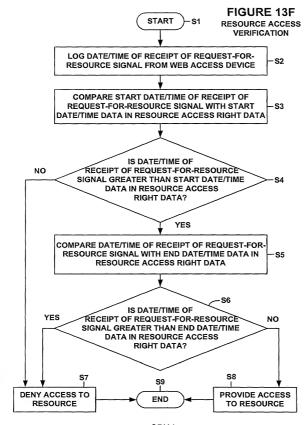


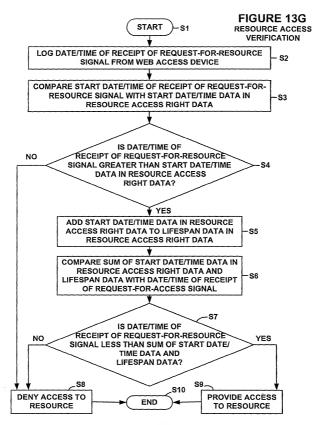
FIGURE 13E

RESOURCE ACCESS RIGHT VERIFICATION





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FIGURE 13H

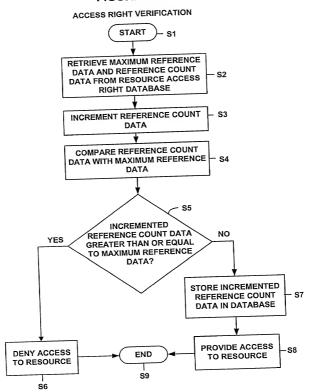


FIGURE 13I
RESOURCE ACCESS VERIFICATION

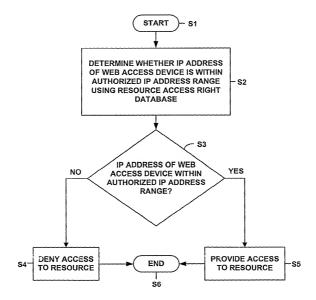


FIGURE 14
RESOURCE HANDLER - RESOURCE DATA

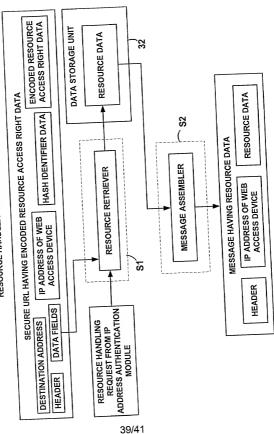


FIGURE 15
RESOURCE HANDLER - APPLICATION RESOURCE

